

9-30-1982

Washington University Record, September 30, 1982

Follow this and additional works at: <http://digitalcommons.wustl.edu/record>

Recommended Citation

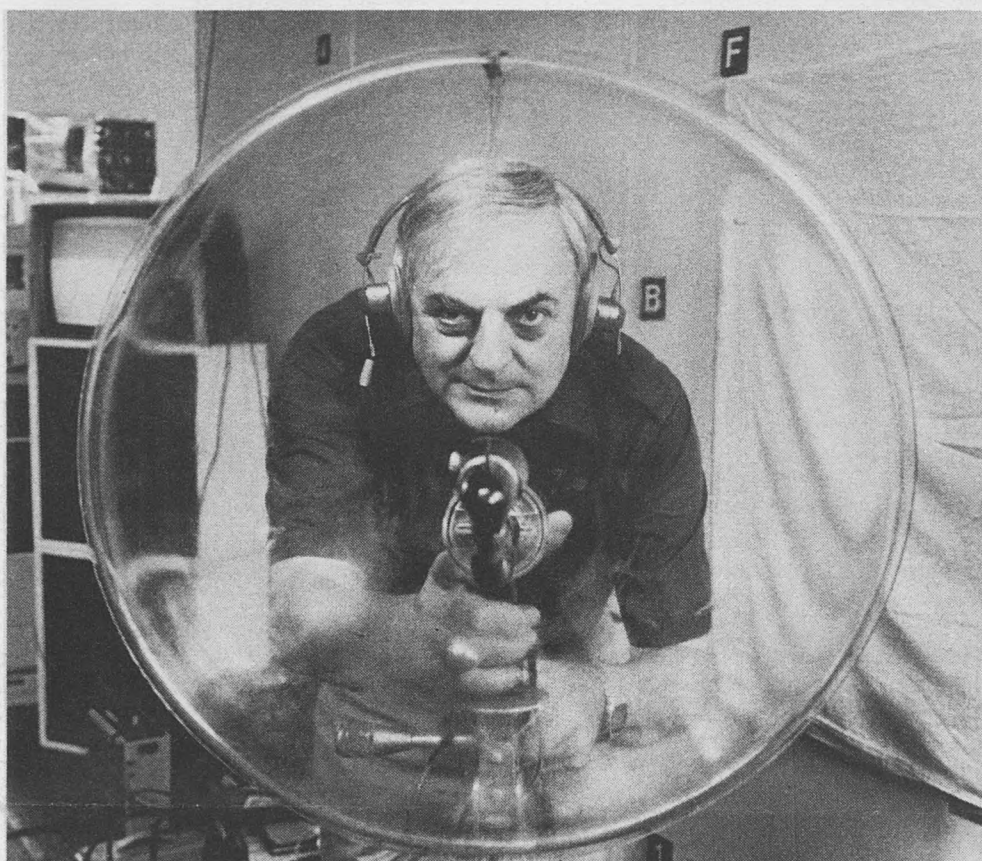
"Washington University Record, September 30, 1982" (1982). *Washington University Record*. Book 245.
<http://digitalcommons.wustl.edu/record/245>

This Article is brought to you for free and open access by the Washington University Publications at Digital Commons@Becker. It has been accepted for inclusion in Washington University Record by an authorized administrator of Digital Commons@Becker. For more information, please contact engeszer@wustl.edu.

Washington University Record

Vol. 8, No. 5

Sept. 30, 1982



An eavesdropper on nature, WU artist Howard Jones collects animal sounds for his environmental sound sculptures by stalking them in the wilds of the Ozarks and the Everglades. This parabolic microphone is capable of picking up the sound of a cricket at 100 yards and amplifying it 100 times.

An ear for art

Jones' phonic sculptures ply the ear, urge the viewer beyond physicality

New York Magazine once introduced a review on the work of School of Fine Arts professor Howard Jones by asking the intriguing question, "Heard any good sculpture lately?"

Indeed, Jones has an ear for art. He creates phonic sculptures that actually shape the space of a room with swirls, configurations and contours of sounds; waggish exhibits that tease us with audio parodies of insects and frogs; and naturalistic re-creations which use the vehicles of wind sound, babbling brook and birdsong to transport the "viewer" to other times and places.

As Jones once explained, "If properly schooled, the ear could be a path into the beyond, since our eyes are restricted to the physicality of the universe."

Most of Jones' present work is a marriage between the audio and the visual. Take his "Live Insect Ensemble" — an environmental sculpture in progress.

In this piece, Jones actually "bugs" several insects, which he has set up in comfortable environments in cages and confinements. They stand on several large display pedestals, which are really speakers. Each insect has its own sound system, and by amplifying their sounds, Jones captures a symphony of insect music. Imagine entering a gallery filled with the amplified renderings of katydids, cicadas, crickets, house flies and — if you can believe it — Mexican jumping beans. Jones wires tiny contact mikes

less than one-quarter inch in length to each bean, picking up the thrashing of the larvae within.

The proving ground for Jones' artistic experiments is his gymnasium-sized studio — a former mounted police barracks in the Central West End. One nook contains an electronics bench where Jones wires his audio "visions." Another cranny acts as his recording studio, complete with five tape decks, a mixer, a Moog synthesizer, several generators and an editing deck. In still another corner, he keeps enough sophisticated carpentry tools to build a house.

Jones acquires many of his sound effects by stalking them in the wild. Armed with a parabolic microphone, he spends much of the spring plodding, splashing and slogging the sticks of the Ozarks, Everglades and other sites looking for likely wild sounds to immortalize. Jones' sound dish, head phones and amplifier pick up sounds from far away and amplify them by as much as 100 times.

The art scene has taken Jones' exploration seriously enough to exhibit his work all over the world. Two large environmental works — "In Memory of Monet" and "Winter Trail/Summer Ambiance," are included in a show titled "Sonorita Prospettiche," currently on display at Rimini, Italy, and soon to travel to a half-dozen European cities during the next seven months. For "In Memory of Monet," a room is bedecked

continued on p. 2

Six alumni to be cited at banquet for distinguished accomplishments

Six WU alumni will be honored at the University's 129th annual Founders Day Banquet Oct. 9 for their "professional achievement or service to the University."

The banquet will begin at 6:30 p.m. at Stouffer's Riverfront Towers, sponsored by the WU Alumni Association. Tickets for the evening's activities, including cocktails, dinner and dancing, are \$20 per person. For more information, call 889-5122.

Former Secretary-General of the United Nations Kurt Waldheim will be the guest speaker.

Alumni to receive the Distinguished Alumni Award are:

Thomas M. Adams (bachelor of arts, 1956; doctor of law, 1960), a Los Angeles attorney and chairman of the University's Los Angeles Alumni Council. Adams is also a member of the Alumni Board of Governors and a former chairman of Los Angeles phonathons.

John P. Diesel (bachelor of science in industrial engineering, 1951), president and director of Tenneco, Inc., Houston, a large corporation with holdings in energy, agriculture, construction, automotive parts and ship building.

Michael N. Newmark (bachelor of arts, 1960; doctor of law, 1962), partner in the St. Louis law firm of Lewis, Rice, Tucker, Allen and Chubb. Newmark was formerly chairman of the University Alumni Board of Governors, a member of the Commission on the Future of the School of Law, president of the Law Alumni Association and chairman of the Joyce Challenge Grant for the College of Arts and Sciences.

Laura E. Root (master of social work, 1959), director of the Hyland Center Institute, St. Anthony's Medical Center, St. Louis. Root is one of the world's most consulted experts on alcoholism and its treatment. She is adjunct professor at George Warren Brown School of Social Work and serves as a faculty consultant and research associate to departments in the University studying alcohol abuse.

Ben H. Senturia (bachelor of arts, 1931; doctor of medicine, 1935), former director of the Department of Otolaryngology at Jewish Hospital, who died unexpectedly on July 7. Senturia was associated with the University for over 50 years as a student, faculty member and researcher into infectious diseases of the external and middle ear.

Merle T. Welshans (master of arts, 1947; doctor of philosophy, 1950), vice president for finance, Union Electric Co. Welshans was a professor at the University's Graduate School of Business Administration for 15 years. He is a member of the School of Business Century Club, a former member of the Commission on the Future of the School of Business, and former president of the Business Annual Giving Committee.

Four members of the University faculty will also be cited for their commitment to teaching and the intellectual growth of students. They are: Wallace B. Diboll, Jr., professor and assistant chairman, Department of Mechanical Engineering; Leslie J. Laskey, professor of architecture; Jarvis A. Thurston, professor emeritus of English; and Robert C. Williams, professor of history and dean of University College.



Gerald Dennis (33), a sophomore tailback, alludes a pack of Kalamazoo College tacklers during the Bears' first home game Saturday. Dennis, WU's leading ground gainer, was on the receiving end of a 69-yard pass play from quarterback Tim Huggins for the Bears' only touchdown. Undefeated in their first two outings, the Bears lost 21-7.



Tyson Center: health spa for nature's outcasts

WU's Tyson Research Center, outside St. Louis, has grown into a health spa for some of the world's least liked animals. For some of these outcasts the 2,000-acre, former World War II ammunition dump has become a last resort.

The center conducts intensive research, rehabilitation, propagation and educational programs aimed at the likes of rattlesnakes, bats, wolves, coyotes, birds of prey and even scavenging insects. Admittedly, such animals rank among the country's least admired. It is more than coincidence that many of these fauna are endangered.

"These animals perform noble functions in nature," explained Tyson's director Richard Coles. "The natural system is a kind of fabric made from the threads of many species. If one species is removed, a tiny rip forms in the fabric. The question is, how many rips can the fabric withstand?"

Tyson came into existence in 1963, when the federal government transferred its former munitions dump — complete with 52 large underground bunkers — to WU. The site also features two large warehouses, various "temporary" army building and an encircling fence.

The research center is also one of approximately 100 cooperative biological field stations, each an in-the-field showcase for the environment of a region.

Researchers have found that some of Tyson's characteristics offer intriguing possibilities. For example, Coles has turned a bunker into a bat cave by redirecting natural spring water across the floor of the structure. Irrigated in this manner, the bunker satisfies many of the characteristics of a bat cave, including a stable temperature and high humidity.

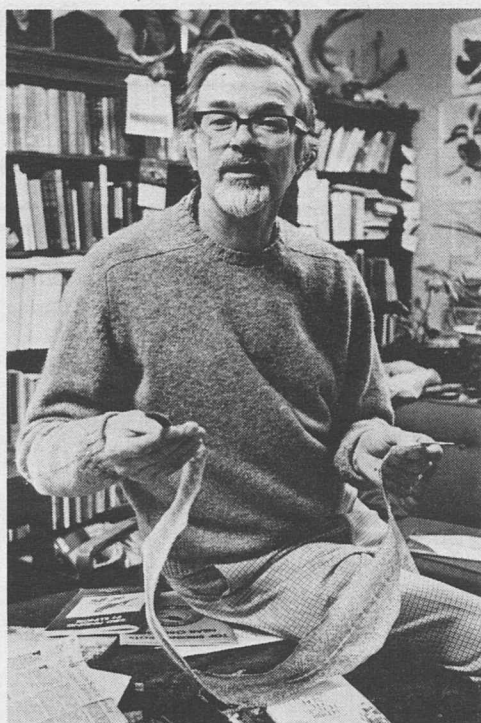
Once he had established comfortable living quarters for a bat, Coles began transferring little brown bats from their hibernation sites within caves in the Meramec River Basin. Little brown bats, it must be noted, are quite common, but they inhabit the same environments as two species which are not — the endangered Indiana and gray bats. When a few dozen brown bats were securely in place in Coles' bat bunker, he studied their adaptation to this environment.

Why, you might well, ask, does he go to all the trouble? The answer: just in case. By providing this damp refuge for bats and studying its effects, Coles has established a safehouse for endangered bats faced with sudden catastrophe.

The bunkers are serving other useful purposes, too. WU biology professor Owen Sexton has established a rattlesnake den in one bunker in order to study the hibernation habits of the much-feared reptile.

Other unusual — one might even say strange — research at Tyson includes Sexton's study of salamanders, which migrate en masse to an "ancestral pond" each spring and perform elaborate mating dances.

One of the most successful projects



Owen Sexton

now operating at Tyson is the Raptor Rehabilitation and Propagation Project (RRPP), a program independent from WU and under the direction of Walter Crawford.

What began four years ago in Crawford's back yard as a field hospital for several battered birds has now grown into the Midwest's largest center for raptor rehabilitation and breeding. Now operating out at Tyson, Crawford directs 20 volunteers who care for some 120 birds of prey.

One of RRPP's main objectives is saving the barn owl, which has reached a state of near extinction in Missouri and elsewhere. RRPP has 20 barn owls paired for mating, and last fall it successfully placed 40 offspring in the wild.

In another project, RRPP is tracking bald eagle migration up and down the Mississippi River.

Another free spirit that often comes at odds with humans is the wolf, which is becoming increasingly rare.

On April 23, a small but important event eased that situation, if ever so slightly. Four red wolf puppies were born on the Tyson land used by the Wild Canid Survival and Research Center — also known as the Wolf Sanctuary.

That litter brings the total number of red wolves in the United States to only 49. Placing that number in perspective, consider that the number of the much publicized endangered bird, the whooping crane, is well over 75.

The Wolf Sanctuary maintains some 22 canids in several fenced-in patches of land in the central area of Tyson. Among the animals kept here are red wolves, Iranian wolves, Mexican gray wolves and coyotes.

"We've all lost something when we lose an animal species," Coles said.

"We've lost some genetic material that might have been useful in the evolutionary process in undreamed of ways. We've lost the aesthetic experience for generations of people. And we've lost a little more understanding of wildlife behavior, ecology and physiology, which might have led us to appreciate the beauty of the entire system."

\$38 million Mallinckrodt bequest makes '81-'82 second-highest giving year

George H. Capps, chairman of the WU board of trustees and development committee, announced that the University received \$57,219,873 in gifts and grants from private sources for academic year 1981-1982.

Capps said that the extraordinary gift total resulted from a record bequest of \$38 million from a trust fund established by the late Edward Mallinckrodt, Jr., in 1967.

1981-82 was the second-highest year for private giving in the University's history, exceeded only by 1977 when the Danforth Foundation challenge grant was realized, he said.

Chancellor William H. Danforth expressed gratitude to the private sector for its support. "The steadily mounting reputation of Washington University as a great academic and research institution has been responsible for this support, and we must continue our hard work to maintain our record of excellence," he said.

Danforth pointed out that signing

of research contracts with Mallinckrodt, Inc., and the Monsanto Company broke new ground in relations between WU and industry, and established patterns that may be helpful to other universities and corporations dealing with similar issues. These research grants are not counted as gift support, he added.

Danforth reported that the University received \$5,277,243 from alumni, parents and other individuals; \$4,054,978 from foundations; \$3,852,311 from corporations; \$3,818,159 from other organizations; and \$40,217,182 from bequests.

Herbert F. Hitzeman, Jr., vice chancellor for university relations, said that the University's alumni again provided generous financial support by contributing \$2,927,231. Over 17,000 alumni or 26 percent of those solicited participated in the fund drive. The alumni annual fund drive, chaired by Wilfred Konneker, reached \$1,430,147 and surpassed all previous annual fund totals.

Jones — continued from p. 1

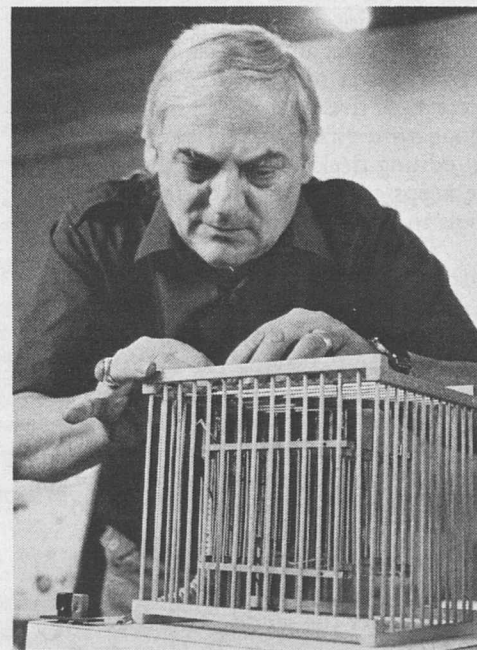
with speakers, each featuring a different version of a bullfrog's plaintive refrain, doctored by electronics. "Winter Trail/Summer Ambiance" optimally is set outdoors, during the winter, along a possibly snow-covered path, edged by bare trees and a bleak landscape. Suddenly, the walker senses synthesized summer sounds of birds, insects, running water and leaves blowing in the breeze.

Another important exhibition at New York's Neuberger Museum completed its run last December. "Soundings" was an anthological collection of works by important visual artists who have used sounds. Besides Jones, the exhibit featured such artists as Picasso and

Duchamp. Jones has exhibited in at least 150 important group exhibitions, some 20 individual exhibitions and has works contained in at least 20 permanent public collections.

In his art work, Jones is tampering with reality and, by so doing, taking us places we haven't been. In his view, this transportation by sense is what art is all about — getting at the unknown, the unexperienced.

"Why not consider what we haven't?" asks Jones. "It appears to me that we still need to investigate circumstances that are not real. We should explore where we haven't been, where we are left with at least a question — to tread upon the unknown — the indefinite. Swing higher each time over the cliff — reach out further along the branch. Why not consider what we haven't?"



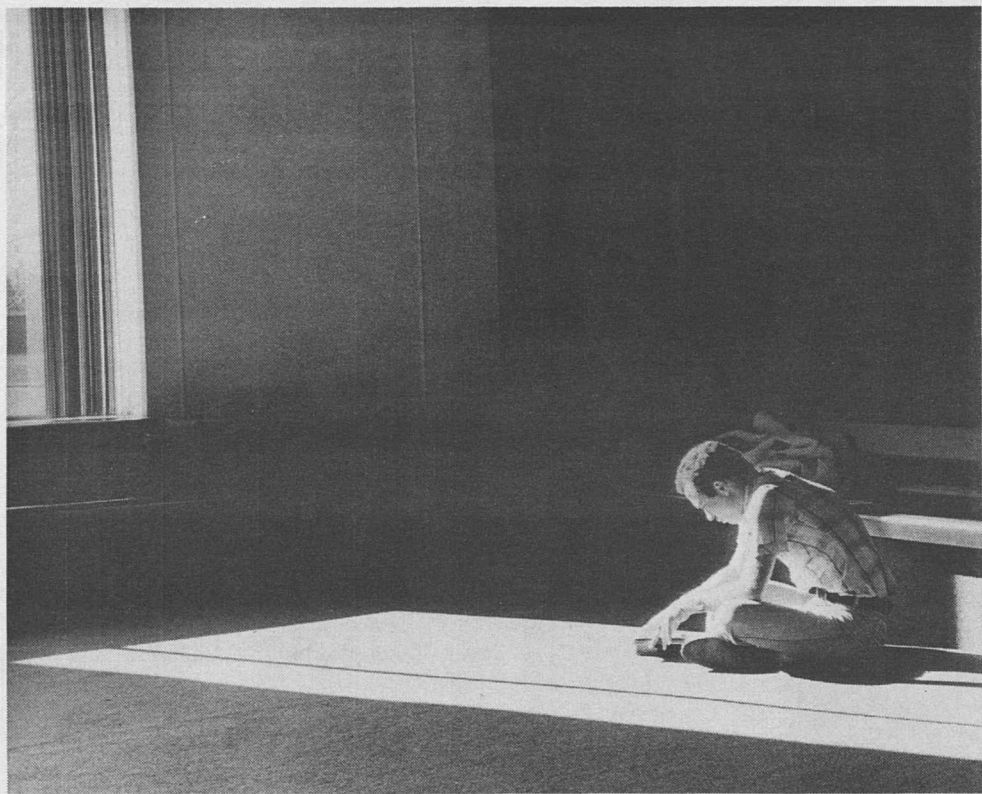
Jones takes the theme of "Live Insect Ensemble" to its whimsical conclusion with "A Selection of Cages and Structural Confinements for a Variety of Electronic Insects," a sound work where Jones invented his own artificial insect sounds and embodied them in a series of cages. The cage within a cage above houses "an untrustworthy electronic insect."

Washington University Record (USPS 600-430), Volume 8, Number 5, Sept. 30, 1982. Published weekly during the school year, except school holidays; monthly in June, July and August, at the Office of News and Information, campus box 1142, Washington University, Lindell and Skinker, St. Louis, Mo. 63130. Second-Class Postage paid at St. Louis, Mo. Postmaster please forward change of address to Campus Box 1142, Washington University, St. Louis, Mo. 63130. Subscribers notify appropriate University personnel office of change of address.

Editor: Charlotte Boman
(Ext. 5251)
Calendar Editor:
King McElroy
(Ext. 5235)



Soprano Violet Chang will give a recital of European and Chinese songs with pianist Peter Helm at 8:15 p.m. Friday, Oct. 8, in Edison Theatre. Chang will present songs by Schubert, Mendelssohn, Puccini and de Falla and a group of picturesque Chinese songs revealing a love of nature. See *Calendar* for ticket information.



Cast in an apparent study in black and white, a student contemplates the innumerable grays of meaning.

Diverse talents of freshman class converge on academic excellence

Members of this year's freshman class came to WU from north and south, near and far, bringing with them interests and experiences as diverse as human nature itself. They are by definition a diverse group.

Although director of admissions William Turner says this class is not vastly different from previous classes, a quick glance at some of their high school activities makes one wonder if this is so.

Musicianship is a strong value of the class of 1986. There are 51 pianists, 21 clarinet players, 17 flutists, 10 percussionists, seven violinists, five cellists, four oboe players, three bassoonists, two English horn players, and a string bassist — enough to fill a good size orchestra, if somewhat unbalanced to keyboards.

And there are more than a few good athletes, including high school team captains in badminton, baseball, basketball, bowling, cheerleading, cross-country, ice hockey, football, golf, gymnastics, soccer, swimming, track and wrestling.

One young man, August Brooks, was a coroner's assistant in Marin County, Calif. Stowe Harris, a Minneapolis native, is an accomplished juggler of knives, torches, plungers, clubs, and rings, who has appeared in parades and performed with the Minnesota Opera.

Of course there are also the predictable types — the corn detasser, pie-eating contest coach, martial arts instructor, oil field roughneck, ranch hand, weather observer for the National Weather Service, restorer of rare books, and race horse groom.

On the surface, this group appears to have little in common except for one quality they all share — academic talent.

The class boasts 285 National Honor

Society members, including 26 presidents, 22 vice presidents and 19 secretary-treasurers. Fifty-seven percent were ranked in the top 10 percent of their high school classes, and about 100 are National Merit Scholars.

With 1043 members — 57 percent men and 43 percent women — the class is a little smaller than usual, Turner said. They are enrolled in the following disciplines: 622, College of Arts and Sciences; 206, School of Engineering and Applied Science; 97, School of Business and Public Administration; 67, School of Fine Arts; and 51, School of Architecture.

The class was chosen from a pool of more than 4500 applicants.

Malcic named assistant dean for business facilities planning

Lawrence M. Malcic has been appointed assistant dean for facilities planning and development of WU's School of Business and Public Administration.

He served previously with WU's Urban Research and Design Center since 1979 and as an affiliate assistant professor, part-time, School of Architecture, since 1981. Malcic's new appointment, effective Oct. 1, is for 12 months and is renewable.

Malcic will serve as the business school's primary representative in the further planning and construction of its new building, according to Dean Robert L. Virgil, Jr.

He graduated magna cum laude and with honors in his major, design of the environment, earning a BA from the University of Pennsylvania. He holds a master of architecture degree from its Graduate School of Fine Arts. Malcic taught at WU's Summer School in 1974 and 1975.

Campus Notes

A WU School of Medicine researcher has been elected vice president of the Missouri Chapter of the American College of Surgeons.

Charles B. Anderson, professor in the Department of Surgery, was elected to a one-year term at the association's 15th annual meeting in Kansas City. He has served as secretary-treasurer, council member and chairman of the education program committee for the 550-member chapter.

Anderson also heads the renal transplantation team at Barnes Hospital and is a surgical consultant at Jewish Hospital.

Rodey Batiza, assistant professor of earth and planetary science, will discuss the origin of deep sea fragmental volcanic rocks at the annual meeting of the Geological Society of America Oct. 17-21 in New Orleans.

These rocks, the product of explosive eruptions, have been dredged from the ocean floor.

Eruptions from Mount St. Helens, the El Chichon volcano in southeast Mexico and other volcanos also will be studied at the meeting.

Ronald L. Carlson, professor of law, spoke on "How to Deliver a Dynamic Final Argument" at a Trial Practice Skills Conference Sept. 10 in Washington, D.C., sponsored by the Council on Federal Litigation. The program was designed to improve the skills of an attorney in both trial and appellate practice. Other conference speakers were attorney F. Lee Bailey and Judge Robinson O. Everett, U.S. Court of Military Appeals.

Crow observatory open on clear nights

The WU Observatory, located atop Crow Hall, is open to the public at no charge on clear weekday evenings from 7:30 to 10 p.m. The lenses for the Observatory's telescope date to the year 1859, six years before the founding of the University. The planets Mars and Jupiter, as well as numerous "deep-sky" objects, are currently visible. For more information or to verify that the observatory is open on a given night, call 889-OB5V (889-6278) during the evenings.

Observe fire prevention week with awareness

Oct. 3-9 is National Fire Prevention Week. Observe it by being aware of the possible fire hazard of cigarettes, cooking in dormitory rooms, unsafe use of appliances, combustible wall decorations, candles, and overloading of outlets. Inquire about the safest route for leaving a dormitory building, and learn where fire extinguishers are located.

Posters reviewing these warnings will be displayed around campus next week. For further information, call Clint Parram, safety and workers compensation officer, at Ext. 5547.

T. Tom Lin, associate professor of chemistry, recently was awarded a two-and-one-half-year grant of \$131,000 by the National Science Foundation to study the structure and dynamics of photoexcited organic solids. He also received \$45,000 from the Petroleum Research Fund, administered by the American Chemical Society, to investigate the aggregation and interaction of paramagnetic species. He presented a paper on "The Electron Spin Echo Studies of Photoexcited Triplet States" at the 10th International Molecular Crystal Symposium, held in Montreal in late September.

Louis M. Smith, professor of education, Graduate Institute of Education, was awarded a summer Gordon fellowship from Deakin University, Geelong, Australia, to work with Richard Bates, Lawrence Angus and Peter Watkins on a research project titled, "An Ethnography of Our Australian Christian Brothers College." The project also made it possible for Smith to visit Flinders University in Adelaide, where he presented a workshop sponsored by the Australian Association for Research in Education on "Educational Ethnography: Issues in Analysis and Interpretation."

Crisis Contained: The Department of Energy at Three Mile Island, the official history of the nuclear accident in Harrisburg, Pa., was published by Southern Illinois University Press last month.

Authors Robert C. Williams, professor of history and dean of University College, and Philip L. Cantelon used unpublished archival materials, including logs of scientists and government officials, oral interviews with participants and reports of other government agencies to compile this account. Cantelon is president of History Associates, Inc., and serves on the board of editors of *The Public Historian*.

Children's dance offered

Registration is now open for "Creative Dance Classes" for children ages six to 12, and a modern dance program for students ages 13 to 18. Both programs will meet for 10 Saturdays, starting Oct. 2.

The dance program, which marks its 20th anniversary on campus this fall, is headed by Annelise Mertz, director of the dance division. "Classes are designed to develop both physical and mental capacities in terms of fitness and self-awareness," Mertz said.

The schedule is as follows: classes for children ages six and seven will meet from 10 to 11 a.m. Classes for children ages eight to 12 will meet from 11 a.m. to noon. Modern dance classes for students ages 13 to 18 will meet from 12:10 to 1:30 p.m.

The fee for each course is \$35. For registration forms and further information, call the dance division at 889-5858 or 889-5885.

Calendar

Sept. 30-Oct. 9

Lectures

Thursday, Sept. 30

1:10 p.m. George Warren Brown School of Social Work Lecture, "Employment With the State of Missouri," Joseph C. Gunnell, equal employment opportunity specialist, Personnel Div., Office of Administration, State of Mo., Jefferson City. Brown Lounge.

4 p.m. Public Affairs Thursday Lecture, "Israel in the Lebanese Labyrinth: Retrospect and Prospect," Victor T. Le Vine, WU prof. of political science. Rooms 200 C & D, Eliot Social Sciences Bldg.

4 p.m. Department of Earth and Planetary Sciences Lecture, "Some Outrageous Speculations Concerning Tectonic Processes on the West Coast Based on Gravity Anomalies," Marcia McNutt, asst. prof., Dept. of Earth and Planetary Sciences, MIT. 102 Wilson.

4 p.m. Neural Sciences Program Lecture, "Wavelengths, Colors and the Cerebral Organization for Color Vision," Semir Zeki, U. College, London. Cori Aud., McDonnell Medical Sciences Bldg., 4565 McKinley.

Friday, Oct. 1

2:30 p.m. Department of Technology and Human Affairs Lecture, "An Update on Solar Technology," Joseph R. Herkert, WU technology and human affairs graduate student. 104 Lopata.

6 and 8:30 p.m. WU Association Travel Lecture Series, "Best of Britain," with Jon Hagar, former picture editor of the *St. Louis Globe-Democrat*. Graham Chapel. Admission is \$24.50 for a couple, \$13.50 a person for eight programs. For single ticket information, call 889-5122.

Saturday, Oct. 2

9 a.m. Neural Sciences Seminar Series, "A Neurologist's Introduction to Human Memory: Functions, Feats and Failures," Robert Collins, WU assoc. prof. of neurology. Room 928, McDonnell Medical Sciences Bldg., 4565 McKinley.

8 p.m. WU Woman's Club University Night, at Edison Theatre to attend *The Gin Game*. For more information, call Ingrid Neuefeind at 725-0372.

Monday, Oct. 4

11 a.m. Department of Civil Engineering Lecture, "The Effect of Damping Model and Large Displacements on the Seismic Response of Frame Structures," Athol J. Carr, senior lecturer, Dept. of Civil Engineering, U. of Canterbury, Christchurch, New Zealand. 216 Urbauer.

2 p.m. Department of Chemical Engineering Lecture, "The Development of a Novel Spectroscopic Ellipsometer for Electrocrystallization Studies with Inhibitors," Joseph C. Farmer, graduate student at U. of Calif. at Berkeley. 101 Lopata.

4 p.m. Department of Psychology Lecture, "Psychological Aspects of the Hinckley Defense: The Romantic Cover," Saul Rosenzweig, WU prof. emeritus of medical psychology in psychiatry. 102 Eads.

4 p.m. Department of Sociology Lecture, "Tying the Two: Curriculum Reform and Scholarship," Sharron McPherron, assoc. dean, Human Science Div., St. Louis Community College at Florissant Valley. 219 McMillan.

8:30 p.m. School of Architecture Lecture, "The Delivery of Health Care for the Year 2000," Gordon A. Friesen, former chairman of the board, Friesen International, Inc., Health Care Consultants, Washington, D.C. Steinberg Aud.

Tuesday, Oct. 5

4 p.m. Career Planning and Placement Panel Discussion, "How to Succeed in Business with a Liberal Arts Degree," Vivian Eveloff, manager for government issues, Monsanto Co.; Hugh Katz, principal, L.V.K. Assoc., architecture and design; Linda Western, dir., commercial marketing, Mark Twain Bank, Chesterfield Village. Dean Linda Salamon, moderator. Ann Whitney Olin Women's Building Lounge. Cosponsored by the Student-Alumni Relations Committee.



The Arkansas Repertory Theatre presents *The Gin Game*, D. L. Coburn's bittersweet drama about life in a retirement home, at 8 p.m. Oct. 1 and 2 in Edison Theatre. The company is part of the Regional Touring Program of the Mid-America Arts Alliance. See *Performing Arts* below for ticket information.

7 p.m. University College Lecture, "A Vacant Wilderness: The Prairie," Wayne Fields, WU assoc. prof. of English. Mo. Historical Society Aud., Lindell and DeBaliviere.

Wednesday, Oct. 6

11 a.m. Assembly Series Lecture, speaker to be announced. Graham Chapel.

4 p.m. Department of Physics Colloquium, "Chariots of Fire (The Aurorae)," Paul Mizera, Aerospace Corp., Los Angeles. 201 Crow.

Thursday, Oct. 7

1:10 p.m. George Warren Brown School of Social Work Lecture, "China: The Changing Decade," Stanley Spector, WU prof. of Chinese studies. Brown Hall Lounge.

3:30 p.m. Anthropology Lecture Series, "Fertility: Women's Decision-Making in Western Samoa," Bonni Ann Nardi, prof. of anthropology, U. of Mo.-St. Louis. 101 Lopata.

4 p.m. Public Affairs Thursday Lecture, "Lessons in Reaganomics From Thatcherism," Richard Barber, editor of *Crossbow* in London, England. Rooms 200 C & D, Eliot Social Sciences Bldg.

7:30 p.m. Department of Germanic Languages and Literatures Lecture, "Goethes Doppelnatur als Dichter und Naturwissenschaftler, oder das Aergnis der Grenzüberschreitung," Michael Bohler, prof. of German, U. of Zurich. Hurst Lounge, Duncker Hall.

8 p.m. WU Program for International Development Lecture, "Peace and the Economy," Seymour Melman, prof. of industrial engineering, Columbia U. Graham Chapel. Cosponsored by the St. Louis Chapter of United Nations Association, Assembly Series, Student Union and WU Economics Dept.

Saturday, Oct. 9

6:30 p.m. WU's 129th Annual Founders Day Banquet, with guest speaker Kurt Waldheim, former Secretary-General of the United Nations. 6:30 p.m. cocktails; 7:30 p.m. dinner. Tickets are \$20, available at Alumni Office, campus box 1210. Reservation deadline is Oct. 1. For more information and reservations, call 889-5122. Stouffer's Riverfront Towers Grand Ballroom. Sponsored by the WU Alumni Association.

Films

Thursday, Sept 30

7 and 9:45 p.m. WU Filmboard Series, "The Seven Samurai." \$2. Brown Hall Aud.

Friday, Oct. 1

7 and 9:45 p.m. WU Filmboard Series, "Star Wars." \$2. Brown Hall Aud. (Also Sat., Oct. 2, and Sun., Oct. 3, same times, Brown.)

Midnight. WU Filmboard Series, "Lenny." \$1. Brown Hall Aud. (Also Sat., Oct. 2, same time, Brown.)

Monday, Oct. 4

7:30 and 9:30 p.m. WU Filmboard Series, "Young Mr. Lincoln." \$2. Brown Hall Aud.

Tuesday, Oct. 5

7:30 and 9:45 p.m. WU Filmboard Series, "Spellbound." \$2. Brown Hall Aud.

Wednesday, Oct. 6

7 and 9:15 p.m. WU Filmboard Series, "The Servant." \$2. Brown Hall Aud. (Also Thurs., Oct. 7, same times, Brown.)

Friday Oct. 8

7 and 9:30 p.m. WU Filmboard Series, "Sharkey's Machine." \$2. Brown Hall Aud. (Also Sat., Oct. 9 and Sun., Oct. 10, same times, Brown.)

Midnight. WU Filmboard Series, "The Cannonball Run." \$1. Brown Hall Aud. (Also Sat., Oct. 9, same time, Brown.)

Sports

Friday, Oct. 1

6 p.m. Women's Volleyball, WU vs. Culver-Stockton College. Women's Bldg.

Saturday, Oct. 2

10:30 a.m. Women's Tennis, WU vs. U. of Evansville. Tennis Courts.

1:30 p.m. Soccer, WU vs. Colorado College. Francis Field.

7 p.m. Football, WU vs. Southwestern at Memphis. Francis Field.

Sunday, Oct. 3

1 p.m. Soccer, WU vs. Northeast Missouri State. Francis Field.

Monday, Oct. 4

7 p.m. Women's Volleyball, WU vs. Harris Stowe College. Women's Bldg.

Tuesday, Oct. 5

3:45 p.m. Women's Tennis, WU vs. SIU-Edwardsville. Tennis Courts.

Friday, Oct. 8

7:30 p.m. Soccer, WU vs. Grinnell College. Francis Field.

Saturday, Oct. 9

10 a.m. Women's Tennis, WU vs. Quincy College. Tennis Courts.

1:30 p.m. Football (Homecoming), WU vs. Wabash College. Francis Field.

Performing Arts

Friday, Oct. 1

8 p.m. Edison Theatre presents the Arkansas Repertory Theatre in *The Gin Game*, D. L. Coburn's Pulitzer Prize-winning tragicomedy. Tickets are \$7 gen. admission; \$5 for WU faculty and staff and area students; and \$4 for WU students. Tickets available at Edison Theatre box office, 889-6543. (Also Sat., Oct. 2, 8 p.m. Edison Theatre.)

Friday, Oct. 8

8:15 p.m. Edison Theater presents a recital of European and Chinese songs. Violet Chang, soprano, Peter Helm, piano. Tickets are \$5 gen. admission and \$3 for students. Tickets available at Edison Theatre box office, 889-6543.

Exhibitions

"Five Years Later," an exhibition featuring five artists who were students at the School of Fine Arts in 1977: Gail Simpson, Karen Stahlecker, Betsy Friedman, Ian McPheely and Jeff Roth. Bixby Gallery. 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends. Through Oct. 5.

Calendar Deadline

The deadline to submit items for the Oct. 14-23 calendar of the *WU Record* is Sept. 30. Items must be typed and state time, date, place, nature of event, sponsor and admission cost. Incomplete items will not be printed. If available, include speaker name and identification and the title of the event. Those submitting items, please include your name and telephone number. Address items to King McElroy, calendar editor, Box 1142.

Index